

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 112 | reassign\$5 near4(ip network address\$) near5 new | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/12/22 11:09 |
| L2 | 2 | ("time to live" ttl) near4 (two twice) near4 (long length) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/12/22 13:09 |
| L3 | 95 | (relay\$3 forward\$3) with (mac (hardware adj address)) with (ring loop) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/12/22 13:10 |
| L4 | 9 | 3 and (originate spawn start create) near3 (mac (hardware adj address)) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/12/22 15:50 |
| L5 | 18 | "5956165".pn. "6094298".pn. "6289511".pn. "5339184".pn. "5459607".pn. "6160649".pn. "6430148".pn. "6529303".pn. "6643470".pn. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/12/22 15:52 |
| S1 | 6 | mac near5 around near5 (ring loop) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 13:29 |
| S2 | 158 | (address ip)near5 around near5 (ring loop) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 13:29 |
| S3 | 2 | S2 same mac | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 13:31 |
| S4 | 58 | (assign\$4 allot\$4) near5 around near5 (ring loop) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 13:33 |
| S5 | 4 | ("4825206" "5165019" "5165024" "5323394").PN. | USPAT | OR | ON | 2004/09/06 14:02 |

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| S6 | 7649 | assign\$3 near5 (address ip) near5 (node computer system station component client) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 14:20 |
| S8 | 297 | (sequential\$3 succession successive\$3 order\$2 sequen\$5) near5 assign\$4 near5 (address ip) near5 (node computer system station component client) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 14:49 |
| S9 | 6 | S8 same ring\$3 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 14:21 |
| S10 | 77 | S8 same network not S9 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 14:48 |
| S11 | 64 | address near5 initial\$7 near5 ring | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 14:49 |
| S12 | 33974 | "64" and (sequential\$3 succession successive\$3 order\$2 sequen\$5) near5 (address ip) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 14:50 |
| S13 | 39 | S11 and (sequential\$3 succession successive\$3 order\$2 sequen\$5) near5 (address ip) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 14:50 |
| S14 | 3 | ("4410983" "4491946" "4495493").PN. | USPAT | OR | ON | 2004/09/06 15:07 |
| S15 | 356 | node adj assign\$4 near5 (address ip) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 15:57 |
| S16 | 322 | node adj assign\$4 adj5 (address ip) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 15:57 |

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| S17 | 52 | S16 same ((sequential\$3 succession successive\$3 order\$2 sequen\$5)) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 16:16 |
| S18 | 12 | ("5586255" "5621663" "5748896" "5848233" "5922049" "6003083" "6009103" "6023464" "6038233" "6061349" "6070242" "6128644").PN. | USPAT | OR | ON | 2004/09/06 16:06 |
| S19 | 3352 | (mac identifier) same (assign\$4 near5 (address ip)) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 16:17 |
| S20 | 515 | S19 same node | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 16:18 |
| S21 | 89 | S20 same (sequential\$3 succession successive\$3 order\$2 sequen\$5) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 16:40 |
| S22 | 4204 | receiv\$3 near5 mac | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 16:41 |
| S23 | 47 | S22 same assign\$3 near5 ip | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 16:41 |
| S24 | 48 | S22 same assign\$4 near5 ip | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 16:55 |
| S25 | 3321 | mac with ip | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 16:55 |
| S26 | 444 | S25 and (broadcast\$3 multicast\$3) near4 mac | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 16:56 |

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| S27 | 285 | S26 and (assign\$4 associat\$4 map\$4) near3 ip | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 16:57 |
| S28 | 198 | S27 and S22 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 16:58 |
| S29 | 123 | S28 and (sequential\$3 succession successive\$3 order\$2 sequen\$5) near4 (ip address) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 16:58 |
| S30 | 2 | S29 and (ring loop) adj network | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 16:59 |
| S31 | 5903 | 709/251,220,222,238,245.ccls. 370/452,453,460,909,254,258, 257.ccls. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 17:11 |
| S32 | 23 | S29 and S31 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 17:01 |
| S33 | 13161 | 709/251,220-226,238,245.ccls. 370/452,453,460,909,254,258, 257.ccls. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 17:32 |
| S34 | 11 | S29 and S33 not S32 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 17:22 |
| S35 | 1040 | (request\$3 demand\$3) near3 mac | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 17:23 |
| S36 | 1500 | (request\$3 demand\$3 acquire retrieve) near4 mac | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 17:31 |

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| S37 | 346 | S36 and (sequential\$3 succession successive\$3 order\$2 sequen\$5) with ip | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 17:31 |
| S38 | 104 | S33 and S37 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 17:33 |
| S39 | 38 | S38 and ring | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 17:33 |
| S40 | 2 | "20020052960".pn. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 11:01 |
| S41 | 789 | MAC near3 (broadcast\$3 multicast\$3) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 14:28 |
| S42 | 1 | (MAC near3 (broadcast\$3 multicast\$3)) same (stor\$3 near3 forward\$3) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 11:03 |
| S43 | 1 | (MAC near3 (broadcast\$3 multicast\$3)) and ring near5 (stor\$3 near3 forward\$3) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 11:04 |
| S44 | 18436 | stor\$3 near3 forward\$3 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 14:20 |
| S45 | 88 | (MAC near3 (broadcast\$3 multicast\$3)) and (stor\$3 near3 forward\$3) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 11:04 |
| S46 | 47 | ((MAC near3 (broadcast\$3 multicast\$3)) and (stor\$3 near3 forward\$3)) and ring | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 11:04 |

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| S47 | 45 | ((MAC near3 (broadcast\$3 multicast\$3)) and (stor\$3 near3 forward\$3)) and ring) and table | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 11:04 |
| S48 | 24 | (((((MAC near3 (broadcast\$3 multicast\$3)) and (stor\$3 near3 forward\$3)) and ring) and table) and assign\$3 near3 (address ip) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 14:41 |
| S49 | 144 | (stor\$3 near3 forward\$3) and node near3 neighbor | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 14:20 |
| S50 | 1 | ((stor\$3 near3 forward\$3) and node near3 neighbor) and (MAC near3 (broadcast\$3 multicast\$3)) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 14:20 |
| S51 | 449 | (MAC near3 (broadcast\$3 multicast\$3)) and (receiv\$3 get\$4 accept\$3) near3 mac | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 14:30 |
| S52 | 375 | ((MAC near3 (broadcast\$3 multicast\$3)) and (receiv\$3 get\$4 accept\$3) near3 mac) and (ip address) near3 mac | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 14:30 |
| S53 | 305 | (MAC near3 (broadcast\$3 multicast\$3)) and ((receiv\$3 get\$4 accept\$3) near3 mac) same (ip address) near3 mac | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 14:31 |
| S54 | 133 | ((MAC near3 (broadcast\$3 multicast\$3)) and ((receiv\$3 get\$4 accept\$3) near3 mac) same (ip address) near3 mac) and ring | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 14:33 |
| S55 | 294 | ((MAC near3 (broadcast\$3 multicast\$3)) and ((receiv\$3 get\$4 accept\$3) near3 mac) same (ip address) near3 mac) and mac adj address | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 14:33 |
| S56 | 132 | ((MAC near3 (broadcast\$3 multicast\$3)) and ((receiv\$3 get\$4 accept\$3) near3 mac) same (ip address) near3 mac) and ring) and mac adj address | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 14:34 |

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| S57 | 19 | (((((MAC near3 (broadcast\$3 multicast\$3)) and ((receiv\$3 get\$4 accept\$3) near3 mac) same (ip address) near3 mac) and ring) and mac adj address) and (ttl (time adj to adj live))) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 14:34 |
| S58 | 830 | assign\$3 near3 (address ip) with mac | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 16:02 |
| S59 | 17 | (assign\$3 near3 (address ip) with mac) and node near3 ring | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 14:42 |
| S60 | 363 | assign\$3 with ip with mac | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 16:02 |
| S61 | 668 | assign\$3 with (network ip) with mac | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 16:04 |
| S62 | 353 | (assign\$3 with (network ip) with mac) and mac same table | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 16:16 |
| S63 | 5903 | 709/251,220,222,238,245.ccls. 370/452,453,460,909,254,258, 257.ccls. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/06 17:00 |
| S64 | 55 | (709/251,220,222,238,245.ccls. 370/452,453,460,909,254,258, 257.ccls.) and ((assign\$3 with (network ip) with mac) and mac same table) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 17:15 |
| S65 | 1242 | (sequential\$3 succession successive\$3 order\$2 sequen\$5) near3 assign\$3 near3 (address ip) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 17:19 |
| S66 | 71 | (709/251,220,222,238,245.ccls. 370/452,453,460,909,254,258, 257.ccls.) and ((sequential\$3 succession successive\$3 order\$2 sequen\$5) near3 assign\$3 near3 (address ip)) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 17:19 |

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| S67 | 23 | ((sequential\$3 succession successive\$3 order\$2 sequen\$5) near3 assign\$3 near3 (address ip)) and receiv\$3 near5 mac | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/09/03 17:20 |
| S68 | 3 | ("5594900" "5841991" "6363423").PN. | USPAT | OR | ON | 2004/09/03 17:26 |
| S69 | 0 | "6609152".URPN. | USPAT | OR | ON | 2004/09/03 17:27 |
| S70 | 11186 | (loop ring) adj (configurat\$3 initializ\$5) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/12/13 14:42 |
| S71 | 34195 | (loop ring) near3 (configurat\$3 initializ\$5) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/12/14 08:24 |
| S72 | 34213 | (loop ring) near3 (configurat\$3 initializ\$5) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/12/14 08:24 |
| S73 | 4 | reassign\$3 with ip with mac | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 12:35 |
| S74 | 26 | reassign\$3 with (address ip) with mac | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/12/17 12:36 |
| S75 | 0 | ("2003/0126262").URPN. | USPAT | OR | ON | 2004/12/17 12:45 |